## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("4576800"   "5323608"   "5045403"   "6080371").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 14:50
æ	39	("1987798"   "2329789"   "3716344" "3869778"   "3981689"   "4152302" "4190559"   "4152302" "4273681"   "4576800" "4597262"   "4647435"   "4665051"), FN, OR ("5045403"), URPN,	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 14:51
<b>S3</b>	51	[("1751757"   "1987798"   "2179057"   "2596642"   "2613166"   "2789322"   "3372743"   "3412518"   "3421977"   "3528495"   "3698879").PN. OR ("3981689").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 15:18
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S5	13	("3785781"   "5130208"   "5272875"   "5307626"   "5316997"   "5395599"   "5436216").PN. OR ("5643484").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:02

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S7	14	(Wolfgang adj Maus) or (Rolf adj Bruck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 16:08
S8	8	("20030072694"   "20030086837"   "20040013580"   "2004021572"   "5403559"   "5908480"   "6534021"   "6712884").FN. OR ("7563414").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:10
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S12	1	"4750250".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:15
S14	1	"4824011".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:15
S15	1	"4713361".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:15
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S19	1	"4953851".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:18
S20	1	"5052845".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:19
S21	1	"4967617".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 16:19
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S111	1	11/601955	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 19:29
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S113	1	11/781634	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 19:30
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S195	1	10/014265	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:54
S196	1	10/042057	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:55
S197	1	10/078147	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:55
S198	1	"6513324".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:55
S199	1	10/105553	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:56
\$200	1	10/113634	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:56
S201	1	10/134944	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:56
S202	1	10/178255	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:57
S203	1	10/178643	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:57
S204	1	10/178644	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:57
\$205	1	10/178647	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:57
\$206	1	10/178255	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:58
S207	1	10/178643	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:58
\$208	1	10/178644	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:58

S209	1	10/178647	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:59
\$210	1	10/192178	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:59
S211	1	10/210980	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 11:59
S212	1	10/215455	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 12:00
S213	2	10/238429	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 12:01
S214	2	10/271421	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 13:34
S215	2	10/281003	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 13:34
S216	5	10/289088	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 13:34
S217	2	10/302209	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 13:35
S218	2	10/307957	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 13:35
\$219	2	10/308054	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:30
\$220	1	10/308078	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:31
S221	0	10/31078	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:31
\$222	6	10/310365	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:31
\$223	2	10/310265	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:31
S224	1	10/310928	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:32
S225	1	10/329972	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:32
S226	2	10/329973	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:32
S227	2	10/330442	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:33
\$228	2	10/378245	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:33
\$229	1	10/381799	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:34
\$230	1	10/385761	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:34
S231	2	10/386854	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:34

0000		40/000054	LIO PODI ID	00		0000/44/05
S232	1	10/386954	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:34
\$233	0	10/388025	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:35
\$234	2	10/391843	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:35
\$235	2	10/393034	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:35
\$236	1	10/426518	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:36
3237	1	10/426520	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:36
5238	1	10/426522	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:36
S239	2	10/438372	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:37
3240	0	10/440780	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:37
\$241	1	10/441670	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:37
3242	2	10/457729	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:38
\$243	1	10/586891	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:38
3244	1	10/609801	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:39
3245	1	10/609809	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:39
\$246	2	10/609830	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:39
<b>32</b> 47	1	10/609886	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:39
3248	1	10/610188	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:40
3249	1	10/619159	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:40
3250	3	10/650054	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:40
3251	3	10/653793	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:41
3252	2	10/653795	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:41
\$253	2	10/680378	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:41
\$254	2	10/680380	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:42

\$255	2	10/685066	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:43
\$256	2	10/762151	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:49
\$257	1	10/770761	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:49
3258	2	10/823986	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:50
\$259	1	10/823813	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:51
S260	2	10/845663	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:51
3261	4	10/859426	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:52
3262	1	10/912302	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:52
S263	1	10/931425	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:53
\$264	2	10/964419	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:53
\$265	2	11/026450	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:53
\$266	2	11/049550	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 14:54
\$267	2	11/049551	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:02
\$268	2	11/058991	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:02
\$269	2	11/063213	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:03
<b>S2</b> 70	2	11/135039	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:03
S271	3	11/146369	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:03
3272	2	11/181420	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:04
S273	6	11/226845	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:05
\$274	1	11/254389	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:05
3275	1	11/270059	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:05
\$276	1	11/291003	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:06
\$277	1	11/318932	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:06

S278	2	11/352808	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:06
S279	1	11/393960	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:06
S280	2	11/396991	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:07
S281	1	11/451029	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:07
S282	1	11/483702	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:07
S283	0	11/5233341	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:12
S284	2	11/523341	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:12
S285	1	11/545249	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:12
S286	1	11/601955	US-PGPUB; USPAT; USOOR	OR	OFF	2009/11/25 15:12
S287	1	11/636741	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:14
\$288	2	11/702988	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:15
\$289	1	11/725336	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:15
\$290	1	11/781634	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:15
S291	2	11/800534	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:16
S292	1	11/803373	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:16
S293	1	11/810079	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:16
S294	1	11/825081	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:17
S295	2	11/837578	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:17
S296	1	11/841012	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:17
S297	2	11/859873	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:17
\$298	2	11/859942	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:22
S299	1	11/872121	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:22
S300	1	11/909530	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:23

S301	0	11/9042366	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:23
S302	1	11/942366	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:23
S303	1	11/942380	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:23
S304	1	11/949315	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:24
S305	1	11/957697	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:24
S306	1	11/963901	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:24
S307	1	12/043439	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:25
S308	1	12/045048	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:32
\$309	1	12/098494	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:33
S310	1	12/131527	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:33
S311	1	12/144963	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:33
S312	1	12/145000	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:34
S313	1	12/172561	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:34
S314	1	12/236909	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:34
S315	1	12/269092	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:34
S316	1	12/271943	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:36
S317	1	12/272343	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:36
S318	1	12/272359	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:36
S319	1	12/272384	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:37
S320	1	12/416364	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:38
S321	1	12/417190	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:38
S322	1	12/436424	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:38
S323	1	12/437047	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 15:38

S324	28587	428/116 or 428/117 or 428/119 or 428/188 or 428/913 or 428/327 or 428/73 or 428/307.5 or 428/177 or 428/304.4 or 428/192 or 55/483 or 55/502 or 422/177	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 16:03
S325	5383	S324 and (honeycomb or (honey adj comb) or cellular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 16:03
S326	4542	S325 and (layer\$3 or sheet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 16:04
\$327	8140	S324 and (honeycomb or (honey adj comb) or cellular or cavity or cavities)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 16:05
S328	6869	S327 and (layer\$3 or sheet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 16:05
S329	1144	S328 and (corrugated or corrugation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 16:06
S330	233	(honeycomb or (honey adj comb) or cellular) and (counter adj structure)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 18:04
S331	240	(honeycomb or (honey adj comb) or cellular) and (counter adj structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:04
\$332	100	(honeycomb or (honey adj comb) or cellular) and (counter adj structure) and (layer\$5 or sheet\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:05
\$333	41614	(honeycomb or (honey adj comb) or cellular) and (invert\$5) and (layer\$5 or sheet\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:07
\$334	5682	(honeycomb or (honey adj comb) or cellular) and ((invert\$5) SAME (layer\$5 or sheet\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:08

S335	2135	(honeycomb or (honey adj comb) or cellular) and ((invert\$5) SAME (layer\$5 or sheet\$5) SAME (cavit\$5 or cell\$3 or hole\$3 or aperture \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:10
S336	2980	(honeycomb or (honey adj comb) or cellular) and ((invert\$5 or invers \$5) SAME (layer\$5 or sheet\$5) SAME (cavit \$5 or cell\$3 or hole\$3 or aperture\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:11
S337	527	(honeycomb or (honey adj comb) or cellular) SAME ((invert\$5 or inver\$5) SAME (layer \$5 or sheet\$5) SAME (cavit\$5 or cell\$3 or hole\$3 or aperture\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:11
S338		(honeycomb or (honey adj comb) or cellular) and corrugat\$5 and (metal%4 or ceramic) and ((invert\$5 or invers \$5) SAME (layer\$5 or sheet\$5) SAME (cavit \$5 or perture\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:26
S339	241		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 18:28
S340	33	("2596642").URPN.	USPAT	OR	OFF	2009/11/25 18:35
S341	10	("3887739"   "4513807"   "5103641").PN. OR ("5506028").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/25 18:52

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	honeycomb.CLM. and inverse.CLM. and counter.CLM.	USPAT; UPAD	OR	ON	2009/12/01 19:42

L2	340	honeycomb and inverse and counter	USPAT; UPAD	OR	ON	2009/12/01 19:42
L3	7114	428/116 or 428/188 or 428/73 or 428/304.4	USPAT; UPAD	OR	ON	2009/12/01 19:46
L4	1	L2 and L3	USPAT; UPAD	OR	ON	2009/12/01 19:46
L5	557	honeycomb and invert \$5 and counter	USPAT; UPAD	OR	ON	2009/12/01 19:47
L6	3	honeycomb.CLM. and invert\$5.CLM. and counter.CLM.	USPAT; UPAD	OR	ON	2009/12/01 19:47
L7	10	L3 and L5	USPAT; UPAD	OR	ON	2009/12/01 19:49

12/1/2009 7:53:55 PM C:\ Documents and Settings\ ngugliotta\ My Documents\ EAST\ Workspaces\ 10586891.wsp